Release Notes

PD4 Information Model Version 1.1.0.0

Build 4a

August 21, 2013

These notes detail the changes made to the PDS4 Information Model and contained in Release 1.1.0.0. The purpose of this release is to address new requirements levied by the MAVEN mission since the release of V1.0.0.0. The release includes an XML Schema file, Schematron file, data dictionary, and an information model document. All changes have been approved by the PDS Change Control Board (CCB).

Changes made since the release of Version 1.0.0.0

Required for MAVEN

1. CCB-17 - Include Array_1D class in File_Area_Observational and File_Area_Observational_Supplemental and File_Area_Browse.
2. CCB-24 - Add "CDF 3.4 ISTP/IACG" as a parsing_standard_id

Other changes

3. CCB-5 - Instrument Context product - add enumerated value of "robotic arm"
4. CCB-6 - Terminological_Entry.preferred_flag: add schematron rule
5. CCB-8 - ldd_version_id: modify constraints on value
6. CCB-12 - Primary_Result_Summary.type: remove 'Magnetometry' from enumerated value list
7. CCB-16 Add new Unit_of_Measure class "Units_of_Wavenumber" (number of waves per unit distance, i.e., inverse length).
8. CCB-18 - Current definitions do not adequately distinguish among permissible values for instrument_host.type
9. CCB-19 - Initialize the permissible value set of Target_Identification.type using a copy of the set provided for Target.type in Product_Context.
10. CCB-26 - Add ldd_version_id to XML_Schema Class
11. CCB-28 - Typographical error in definition of min/maximum_scaled_value
12. CCB-29 - Deprecate Display_2D_Image class in main model (SCR NOT DONE YET)